

6.1.6 U.S. Renewable Electric Utility and Nonutility Net Summer Electricity Generation Capacity (GW)

	<u>Conv.</u>	<u>Hydropower</u>	<u>Geothermal</u>	<u>Municipal Solid Waste</u>	<u>Biomass</u>	<u>Solar Thermal</u>	<u>Solar PV</u>	<u>Wind</u>	<u>Total</u>
1980	81.7	0.9		0.0	0.1	N.A.	N.A.	N.A.	82.7
1981	82.4	0.9		0.0	0.1	N.A.	N.A.	0.0	83.4
1982	83.0	1.0		0.0	0.1	N.A.	N.A.	0.0	84.1
1983	83.9	1.2		0.0	0.2	N.A.	N.A.	0.0	85.3
1984	85.3	1.2		0.0	0.3	0.0	N.A.	0.0	86.9
1985	88.9	1.6		0.2	0.2	0.0	N.A.	0.0	90.8
1986	89.3	1.6		0.2	0.2	0.0	N.A.	0.0	91.2
1987	89.7	1.5		0.2	0.2	0.0	N.A.	0.0	91.7
1988	90.3	1.7		0.2	0.2	0.0	N.A.	0.0	92.4
1989	73.6	2.6		1.7	1.1	0.2	N.A.	1.5	80.7
1990	73.3	2.7		2.1	1.2	0.3	N.A.	1.8	81.4
1991	75.4	2.6		2.5	1.3	0.3	N.A.	1.9	84.0
1992	74.2	2.9		2.5	1.4	0.3	N.A.	1.8	83.1
1993	76.8	2.9		2.6	1.5	0.3	N.A.	1.8	85.9
1994	76.9	3.0		2.7	1.7	0.3	N.A.	1.7	86.4
1995	77.4	3.0		3.0	1.8	0.3	N.A.	1.7	87.3
1996	75.3	2.9		2.9	1.7	0.3	N.A.	1.7	84.9
1997	78.3	2.9		2.9	1.8	0.3	N.A.	1.6	87.8
1998	78.0	2.9		3.0	1.8	0.3	N.A.	1.7	87.8
1999	78.3	2.8		3.0	1.8	0.4	N.A.	2.3	88.6
2000	78.2	2.8		3.3	1.7	0.4	N.A.	2.4	88.8
2001	77.9	2.2		3.3	1.6	0.4	N.A.	3.9	89.2
2002	78.3	2.3		3.3	1.6	0.4	N.A.	4.4	90.2
2003	77.9	2.1		3.3	1.6	0.4	N.A.	6.0	91.3
2004	77.0	2.2		2.9	1.6	0.4	N.A.	6.5	90.6
2005	76.9	2.3		3.0	1.6	0.4	N.A.	8.7	92.9
2006	77.1	2.3		3.1	1.7	0.4	N.A.	11.3	95.9
2007	77.5	2.2		3.5	1.7	0.5	N.A.	16.5	102.0
2008	76.9	2.4		3.4	2.2	0.5	0.0	24.9	110.3
2009	76.9	2.4		3.4	2.2	0.6	0.1	31.5	117.0
2010	76.9	2.4		3.4	2.2	0.6	0.1	37.5	123.0
2011	76.8	2.4		3.4	2.2	0.7	0.1	41.6	127.3
2012	76.8	2.5		3.4	2.2	1.0	0.1	51.6	137.6
2013	76.8	2.6		3.4	2.2	1.2	0.1	51.6	137.9
2014	77.3	2.6		3.4	2.2	1.3	0.1	51.8	138.6
2015	77.4	2.6		3.4	2.2	1.3	0.2	51.8	138.7
2016	77.4	2.6		3.4	2.2	1.3	0.2	51.8	138.8
2017	77.4	2.7		3.4	2.2	1.3	0.2	51.8	138.9
2018	77.5	2.8		3.4	2.2	1.3	0.2	51.8	139.1
2019	77.6	2.9		3.4	2.2	1.3	0.2	51.8	139.3
2020	77.6	3.1		3.4	2.2	1.3	0.2	51.9	139.7
2021	77.6	3.2		3.4	2.2	1.3	0.2	52.0	139.8
2022	77.8	3.3		3.4	2.2	1.3	0.3	52.0	140.2
2023	77.9	3.5		3.4	2.2	1.3	0.3	52.1	140.7
2024	78.0	3.6		3.4	2.2	1.3	0.3	52.7	141.4
2025	78.2	3.8		3.4	2.2	1.3	0.3	54.2	143.3
2026	78.8	3.9		3.4	2.2	1.3	0.3	55.0	144.9
2027	78.8	4.2		3.4	2.2	1.3	0.4	55.0	145.2
2028	79.0	4.4		3.4	2.2	1.3	0.4	55.1	145.7
2029	79.1	4.5		3.4	2.2	1.3	0.4	55.3	146.2
2030	79.1	4.7		3.4	2.2	1.3	0.4	55.3	146.5
2031	79.3	4.9		3.4	2.2	1.3	0.4	55.4	146.9
2032	79.5	5.1		3.4	2.2	1.3	0.5	56.1	148.0
2033	79.5	5.4		3.4	2.2	1.3	0.5	56.1	148.4
2034	79.7	5.5		3.4	2.2	1.3	0.5	56.2	148.8
2035	79.7	5.8		3.4	2.2	1.4	0.6	56.4	149.4

Source(s): EIA, Annual Energy Review 2009, Aug. 2010, Table 8.11b for 1980-2007; and EIA, Annual Energy Outlook 2011 Early Release, Dec. 2010, Table A9, p. 20-21 and Table A16, p. 32-33 for 2008-2035.